

**DEHNguard modular DG M TNS 275 NL (FM)**

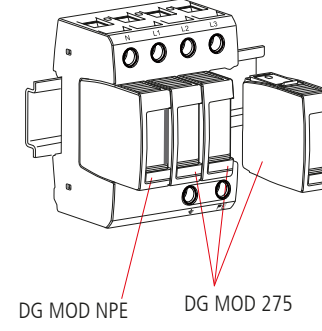
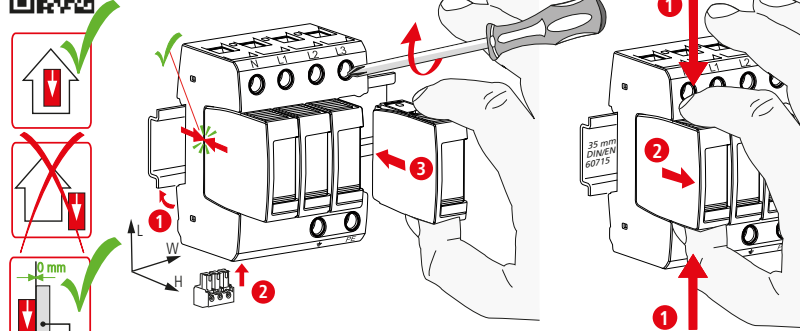
**DG M TT 275 NL (FM)**

- DE Einbauanleitung
- GB Installation instructions
- IT Istruzioni di montaggio
- FR Instructions de montage
- NL Montagehandleiding
- ES Instrucciones de montaje
- PT Instruções de montagem
- DK Monteringsvejledning
- SE Monteringsanvisning
- FI Asennusohje
- GR Οδηγίες συναρμολόγησης
- PL Instrukcja montażu
- CZ Montážní návod
- TR Kurulum Talimatları
- RU Инструкция по монтажу
- CN 安装说明
- HU Szerelési útmutató
- JP 設置説明書



IEC 61643-11...  
2 EN 61643-11...

PZ 2 4 Nm



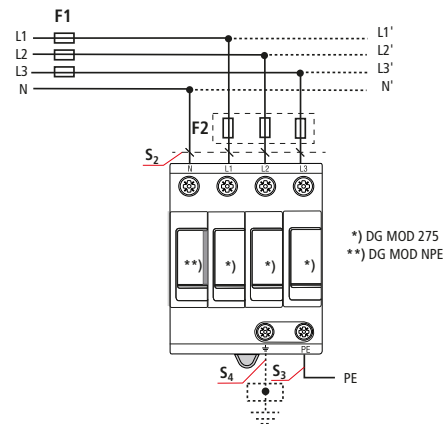
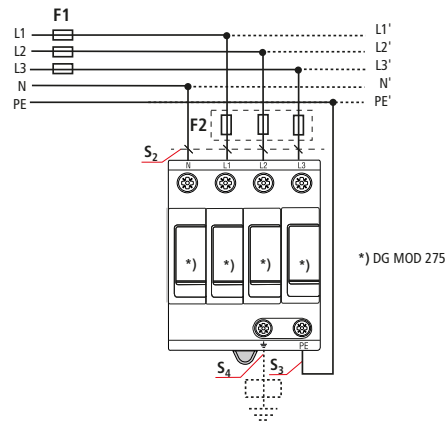
	DG M TNS 275 NL (FM)	DG M TT 275 NL (FM)	
	DG MOD 275	L-N	N-PE
U <sub>N</sub>	230 / 400 V; Tol.: 0V ... UC		
U <sub>c</sub>	275 V~	255 V~	
f <sub>N</sub>	50 / 60 Hz		
max. I <sub>sc</sub>	125 A gG	---	
I <sub>scCR</sub>	50 kArms	---	
I <sub>fi</sub>	---	100 A <sub>rms</sub>	
I <sub>max</sub>	40 kA (8/20)		
θ°	-40°C ... + 80°C		
φ	5% ... 95%		
I <sub>pe</sub>	< 0.15 mA	< 5 μA	
IP <sup>1)</sup>	IP 20		
L x W x H	90 mm x 72 mm x 73 mm		

	12 mm	12 mm	12 mm
min. □ L, N, PE(N), ⊥	1.5 mm <sup>2</sup>		
max. □ L, N, PE(N), ⊥	25 mm <sup>2</sup>	35 mm <sup>2</sup>	
□ ⚠	16 mm <sup>2</sup> Cu  ≥ 15.5 mm		

**TN (-C) -S DG M TNS NL 275 (FM)**

**TT DG M TT NL 275 (FM)**



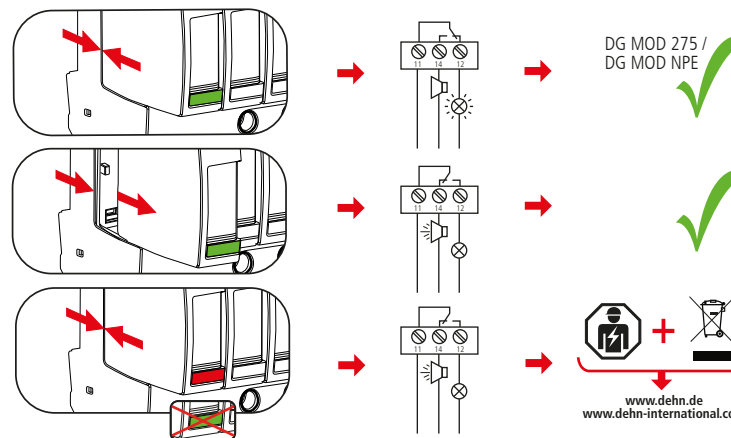
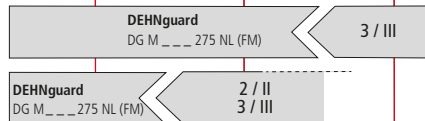
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F1	F1 ≤ 125 A gG	↓	⊗
	F1 > 125 A gG		
F2	F2 ≤ 125 A gG	↓	
	F2 > 125 A gG		

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— F1 A gG	S <sub>2</sub> / mm <sup>2</sup>	S <sub>3</sub> / mm <sup>2</sup>	S <sub>4</sub> / mm <sup>2</sup>	— F2 A gG
25	4	6	6	---
35	4	6	6	---
40	4	6	6	---
50	6	6	6	---
63	10	10	10	---
80	10	10	10	---
100	16	16	16	---
125	16	16	16	---
> 125	16	16	16	125

LPZ 0<sub>A</sub> | LPZ 0<sub>B</sub> | LPZ 1 | LPZ 2 | LPZ 3



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U <sub>N</sub> / I <sub>N</sub>	AC: 250 V / 0.5 A
	DC: 250 V / 0.1 A
	125 V / 0.2 A
	75 V / 0.5 A

max. 1.5 mm<sup>2</sup>

